

WHAT IS CLAIMED IS:

1. An electric motor driven cycle, comprising:
front and rear wheels;
a monocoque frame suspended between the front and rear wheels; and
an electric motor coupled to one of the wheels, the electric motor being a load-bearing member of the frame.
2. The electric motor driven cycle of claim 1 wherein the electric motor is coupled to the rear wheel.
3. The electric motor driven cycle of claim 1 further comprising a motor support tube coupled to the frame, the motor support tube supporting the motor.
4. The electric motor driven cycle of claim 3 further comprising a motor support ring coupled to the electric motor.
5. The electric motor driven cycle of claim 1 wherein the frame comprises a plurality of compartments each being formed by an exterior surface of the frame.
6. The electric motor driven cycle of claim 5 further comprising a battery supported by one of the compartments, the battery being coupled to the electric motor.
7. The electric motor driven cycle of claim 6 further comprising a second battery supported by a second one of the compartments, the second battery being coupled to the electric motor.
8. The electric motor driven cycle of claim 6 further comprising a battery charger supported by a second one of the compartments.
9. The electric motor driven cycle of claim 1 further comprising an overlay supported by the frame.
10. An electric motor driven vehicle, comprising:
front and rear wheels;

a monocoque frame suspended between the front and rear wheels;
a handle bar extending from the frame; and
an electric motor coupled to one of the wheels, the electric motor being a load-bearing member of the frame.

11. The electric motor driven vehicle of claim 10 wherein the electric motor is coupled to the rear wheel.

12. The electric motor driven vehicle of claim 10 further comprising a motor support tube coupled to the frame, the motor support tube supporting the motor.

13. The electric motor driven vehicle of claim 12 further comprising a motor support ring coupled to the electric motor.

14. The electric motor driven vehicle of claim 10 wherein the frame comprises a plurality of compartments each being formed by an exterior surface of the frame.

15. The electric motor driven vehicle of claim 14 further comprising a battery supported by one of the compartments, the battery being coupled to the electric motor.

16. The electric motor driven vehicle of claim 15 further comprising a second battery supported by a second one of the compartments, the second battery being coupled to the electric motor.

17. The electric motor driven vehicle of claim 15 further a battery charger supported by a second one of the compartments.

18. The electric motor driven vehicle of claim 10 further comprising an overlay supported by the frame.